Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031875.D
Acq On : 10 Jun 2024 13:10
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jun 10 15:50:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	9031	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	30111	0.400	ng		0.00
13) Acenaphthene-d10	14.306	164	19359	0.400	ng		-0.01
19) Phenanthrene-d10	17.066	188	44784	0.400	ng		0.00
29) Chrysene-d12	21.265	240	41911	0.400	ng		0.00
35) Perylene-d12	23.501	264	45450	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	20261	0.789	ng		0.00
5) Phenol-d6	6.844	99	26536	0.788	ng		0.00
8) Nitrobenzene-d5	8.819	82	19685	0.787	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	38808	0.809	ng		0.00
14) 2,4,6-Tribromophenol	15.812	330	7205	0.776	ng		0.00
15) 2-Fluorobiphenyl	12.927	172	57753	0.786	ng		0.00
27) Fluoranthene-d10	19.100	212	100558	0.825	ng		0.00
31) Terphenyl-d14	19.704	244	79688	0.778	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	8438	0.763	ng		97
3) n-Nitrosodimethylamine	3.522	42	8422	0.801	ng		99
6) bis(2-Chloroethyl)ether	7.104	93	23190	0.800	ng		99
9) Naphthalene	10.496	128	64629	0.797	ng		99
10) Hexachlorobutadiene	10.784	225	11199	0.790	ng	#	99
12) 2-Methylnaphthalene	12.122	142	44720	0.807	ng		98
16) Acenaphthylene	14.028	152	70228	0.787	ng		100
17) Acenaphthene	14.370	154	45475	0.792	ng		100
18) Fluorene	15.365	166	61447	0.801	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	5304	0.728	ng	#	77
21) 4-Bromophenyl-phenylether	16.259	248	20069	0.790	ng		97
22) Hexachlorobenzene	16.371	284	20918	0.794	ng		100
23) Atrazine	16.532	200	18866	0.811	ng		99
24) Pentachlorophenol	16.718	266	9682	0.749	ng		100
25) Phenanthrene	17.103	178	98179	0.790	ng		100
26) Anthracene	17.190	178	92535	0.802	ng		100
28) Fluoranthene	19.128	202	123534	0.820	ng		100
30) Pyrene	19.495	202	127560	0.766	ng		100
32) Benzo(a)anthracene	21.247	228	124192	0.787	ng		99
33) Chrysene	21.300	228	119076	0.798	ng		100
34) Bis(2-ethylhexyl)phtha...	21.175	149	87351	0.811	ng		99
36) Indeno(1,2,3-cd)pyrene	25.767	276	139273	0.821	ng		100
37) Benzo(b)fluoranthene	22.826	252	130013	0.785	ng	#	94
38) Benzo(k)fluoranthene	22.873	252	123793	0.790	ng		95
39) Benzo(a)pyrene	23.405	252	112951	0.790	ng	#	94
40) Dibenzo(a,h)anthracene	25.779	278	109533	0.820	ng		96
41) Benzo(g,h,i)perylene	26.460	276	118107	0.823	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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